

**CLAIMS**

What is claimed is:

1        1. A method for associating an image with a video file, the method  
2 comprising:

3              identifying a video file that contains an identified image that is to be stored as  
4 a separate still image file; and

5              storing association data along with the still image file that associates the still  
6 image file with the video file.

1        2. The method of claim 1, wherein identifying a video file comprises  
2 identifying a multi-mode image file that comprises low-resolution images and at least  
3 one high-resolution image.

1        3. The method of claim 1, wherein identifying a video file comprises  
2 identifying at least one of an identity of the video file and a location of the video file.

1        4. The method of claim 1, wherein identifying a video file comprises  
2 identifying a video file that contains an identified high-resolution image that is to be  
3 stored as a separate still image file.

1        5. The method of claim 1, wherein storing association data comprises  
2 adding metadata to the separate still image file.

1           6.     The method of claim 5, wherein adding metadata comprises adding  
2     metadata that includes at least one of an identity and a location of the video file.

1           7.     The method of claim 1, further comprising adding an association  
2     designation to the separate still image file.

1           8.     The method of claim 7, wherein adding an association designation  
2     comprises adding an icon that is visible when the image of the separate still image file  
3     is viewed.

1           9.     The method of claim 7, wherein adding an association designation  
2     comprises adding an indicator to the filename of the separate still image file.

1           10.    A system for associating an image with a video file, the system  
2     comprising:  
3         means for identifying at least one of an identity and a location of a video file  
4     that contains an image that is to be stored as a separate still image file; and  
5         means for automatically storing association data along with the still image file,  
6     the association data associating the still image file with the video file.

1           11.    The system of claim 10, wherein the means for identifying comprise  
2     means for identifying at least one of an identity and a location of a multi-mode image  
3     file that comprises low-resolution images and at least one high-resolution image.

1           12.     The system of claim 10, wherein the means for automatically storing  
2     association data comprise means for adding at least one of an identity and a location  
3     of the video file to the separate still image file.

1           13.     The system of claim 10, further comprising means for adding an  
2     association designation to the separate still image file.

1           14.     The system of claim 13, wherein the means for adding an association  
2     designation comprise at least one of means for adding an icon that is visible when the  
3     image of the separate still image file is viewed and means for adding an indicator to  
4     the filename of the separate still image file.

1           15.     A system stored on a computer-readable medium, the system  
2     comprising:

3                 logic configured to identify a multi-mode image file that contains an identified  
4     image that is to be stored as a separate still image file; and

5                 logic configured to store association data along with the still image file that  
6     associates the still image file with the multi-mode image file.

1           16.     The system of claim 15, wherein the logic configured to identify  
2     comprises logic configured to identify at least one of an identity of the multi-mode  
3     image file and a location of the multi-mode image file.

1           17. The system of claim 15, wherein the logic configured to add  
2 association data comprises logic configured to add metadata to the separate still image  
3 file that includes at least one of an identity and a location of the multi-mode image  
4 file.

1           18. The system of claim 15, further comprising logic configured to add an  
2 association designation to the separate still image file, the association designation  
3 comprising at least one of an icon that is visible when the image of the separate still  
4 image file is viewed and an indicator to the filename of the separate still image file.

1           19. A method for extracting an image from a video file, the method  
2 comprising:

3           identifying an image embedded in a video file;  
4           storing a separate still image file comprising the identified image; and  
5           storing association data that associates the separate still image file with the  
6 video file.

1           20. The method of claim 19, wherein identifying an image comprises  
2 identifying an image that is closest in time or content to a video frame selected by a  
3 user.

1           21. The method of claim 19, wherein identifying an image comprises  
2 identifying a high-resolution image embedded in a multi-mode image file that  
3 contains low-resolution images and high-resolution images.

1           22.     The method of claim 19, wherein storing association data comprises  
2     adding metadata to the separate still image file that identifies at least one of an  
3     identity and a location of the video file.

1           23.     The method of claim 19, wherein storing association data comprises  
2     adding metadata to the video file that identifies at least one of an identity and a  
3     location of the separate still image file.

1           24.     The method of claim 19, further comprising adding an association  
2     designation to the separate still image file that indicates that the separate still image  
3     file is associated with the video file.

1           25.     The method of claim 24, wherein adding an association designation  
2     comprises at least one of adding an icon that is visible when the image of the separate  
3     still image file is viewed and adding an indicator to the filename of the separate still  
4     image file.

1           26. An image extraction manager stored on a computer-readable medium,  
2       the manager comprising:  
3           logic configured to identify an image embedded in a video file;  
4           logic configured to store the identified image as a separate still image file; and  
5           an image/video association manager that includes logic configured to  
6       identify a the video file in which the identified image is embedded and logic  
7       configured to add association data to the still image file, the association data  
8       associating the still image file with the video file.